

Photography

PHOTO

Associate of Arts Degree
Certificate of Achievement

Photography, Degree and Certificate of Achievement
Commercial Photography, Certificate of Achievement
Digital Photography, Certificate of Achievement
Fine Art Photography, Certificate of Achievement

Division of Advanced Technology
Donnetta Webb, Dean
Technology 106
916-558-2491

Photojournalism, Certificate of Achievement
Portrait and Wedding Photography, Certificate of Achievement
Stock Photography, Certificate of Achievement

Photography

Associate of Arts Degree

Program Information

The Photography Program provides students the opportunity to prepare for entry level positions as a press photographer, photo-journalist, portrait photographer, freelance photographer, editorial photographer, photo-lab technician, and other career fields that utilize photography techniques or for students that wish to pursue transfer to a university program to further their study of photography.

Career Opportunities

The Photography Program gives students the opportunity to prepare for entry level positions as a press photographer, photo-journalist, portrait photographer, photo-lab technician, and other career fields that utilize photography techniques.

Recommended High School Preparation

Students should take courses in art, English, journalism, basic photography, graphic arts.

Costs

In addition to the normal student expenses (for textbooks, personal equipment and supplies) laboratory materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Upon completion of this program, the student will be able to:

- describe technical and aesthetic qualities of successful photographs.
- produce photographs using various camera, film and digital methods.
- demonstrate a thorough knowledge of current computer software and digital imaging skills as they apply to photography.
- produce photographs using photographic papers and various digital output.
- describe successful working relationships with clients and subjects.
- survey history, careers, styles and trends in professional photography.
- operate multiple camera formats and techniques.
- execute a wide range of darkroom techniques and processes.
- develop pre-production shoot and planning methods.
- execute shoot production in both the studio and on location.
- demonstrate post production technical and creative solutions.

- develop a marketing plan, materials, and support process.
- develop a small business plan and organizational structure.

Required Program for the Degree

Units

PHOTO 301 Beginning Photography (3).....	3
or PHOTO 302 Beginning Digital Photography (3)	
PHOTO 310 Intermediate Photography (3).....	3
or PHOTO 312 Intermediate Digital Photography (3)	
PHOTO 364 Advanced Black and White Photography (3)	3
or PHOTO 410 Advanced Digital Imaging (3)	
PHOTO 370 Portraiture and Wedding Photography (3).....	3
or PHOTO 390 Studio Lighting Techniques (3)	
PHOTO 350 Photojournalism	3-4
PHOTO 380 Multimedia Capture I.....	3
PHOTO 340 Careers in Photography.....	3
PHOTO 210 Photography Business.....	3
PHOTO 280 Portfolio Development.....	2-4

Total Units Required

26-29

Suggested Electives

PHOTO 271, 352, 372, 375, 390, 392, 395, 415, 490; ART 300, BUS 300, ENGWR 100, ENGWR 384 or COMM 351 or JOUR 310; GCOM 101; JOUR 300, 402

Associate in Arts (A.A.) Degree

The Associate in Arts degree may be obtained by completion of required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See SCC graduation requirements.

Photography

Certificate of Achievement

Program Information

The Photography Certificate provides the students the opportunity to fully prepare themselves for entry-level positions in this field. Students will be required to obtain lab/studio training in both traditional and digital methods of photography. Costs: Students will require photography materials as needed by the class(es) chosen, and as requested by the instructors. Lab chemicals are provided.

The Photography Program provides students the opportunity to prepare for entry level positions as a press photographer, photo-journalist, portrait and wedding photographer, freelance photographer, editorial photographer, photo-lab technician, and other

career fields that utilize photography techniques or for students that wish to pursue transfer to a university program to further their study of photography.

Recommended High School Preparation

Students should take courses in art, English, journalism, basic photography, graphic arts.

Costs

In addition to the normal student expenses (for textbooks, personal equipment and supplies) laboratory materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Upon completion of this program, the student will be able to:

- produce photographs using various camera, film and digital methods.
- demonstrate a thorough knowledge of current computer software and digital imaging skills as they apply to photography.
- produce photographs using photographic papers and various digital output.
- operate multiple camera formats and techniques associated with their use.
- execute a wide range of darkroom/digital darkroom techniques and processes.
- develop a marketing plan, materials, and support process.
- develop a small business plan and organizational structure.

Required Courses

Units

PHOTO 301 Beginning Photography (3).....	3
or PHOTO 302 Beginning Digital Photography (3)	
PHOTO 310 Intermediate Photography (3).....	3
or PHOTO 312 Intermediate Digital Photography (3)	
PHOTO 280 Portfolio Development.....	2-4
PHOTO 340 Careers in Photography.....	3
PHOTO 350 Photojournalism.....	3-4
PHOTO 370 Portraiture and Wedding Photography	3
PHOTO 210 Photography Business.....	3
PHOTO 380 Multimedia Capture I.....	3

Total Units Required **23-26**

Certificate of Achievement

The Certificate of Achievement may be obtained by completion of the required courses with grades of "C" or better.

Commercial Photography

Certificate of Achievement

Program Information

The Commercial Photography certificate provides the students the opportunity to fully prepare themselves for entry-level positions in this field. Students will be required to obtain lab/studio training in both traditional and digital methods of photography. Students will require photography materials as needed by the class(es) chosen and as requested by the instructors. Lab chemicals are provided.

The Photography Program provides students the opportunity to prepare for entry level positions as a press photographer, photo-journalist, portrait photographer, freelance photographer, editorial photographer, photo-lab technician, and other career fields that utilize photography techniques or for students that wish to pursue transfer to a university program to further their study of photography.

Recommended High School Preparation:

Students should take courses in art, English, journalism, basic photography, graphic arts.

Costs

In addition to the normal student expenses (for textbooks, personal equipment and supplies) laboratory materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Upon completion of this program, the student will be able to:

- operate multiple camera formats and techniques associated with their use.
- demonstrate a thorough knowledge of current computer software and digital imaging skills as they apply to photography.
- execute a wide range of technical and creative lighting solutions.
- develop and expand a personal style with pre-visualization conceptualization skills.
- execute shoot production skills in both the studio and on location.
- develop a small business plan and organizational structure.
- develop a marketing plan, materials, and support process.

Required Program

Units

PHOTO 302 Beginning Digital Photography.....	3
PHOTO 312 Intermediate Digital Photography	3
PHOTO 410 Advanced Digital Imaging.....	3
PHOTO 390 Studio Lighting Techniques.....	3
PHOTO 350 Photojournalism	3-4
PHOTO 380 Multimedia Capture I.....	3
PHOTO 395 Stock Photography I.....	3
PHOTO 392 Commercial and Advertising Photography	3
PHOTO 280 Portfolio Development.....	2-4

Total Units Required **26-29**

Certificate of Achievement

The Certificate of Achievement may be obtained by completion of the required program with grades of "C" or better.

Digital Photography

Certificate of Achievement

Program Information

The Digital Photography Certificate provides the students the opportunity to fully prepare themselves for an entry-level position in this fast growing field. Students will work in a lab/studio with traditional and digital methods of photography.

The Photography Program provides students the opportunity to prepare for entry level positions as press photographers, photo-journalists, portrait photographers, freelance photographers, editorial photographers, photo-lab technicians, and other career fields that utilize photography techniques.

Recommended High School Preparation

Students should take courses in art, English, journalism, basic photography, graphic arts.

Costs

In addition to the normal student expenses (for textbooks, personal equipment and supplies), laboratory materials fees may be required. These fees may vary each semester. Lab chemicals are provided. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Upon completion of this program, the student will be able to:

- produce photographs using various camera, film and digital methods.
- produce photographs using photographic papers and various digital output.
- execute a wide range of technical and creative lighting solutions.
- demonstrate an understanding and proficiency in multimedia story telling.
- demonstrate a thorough knowledge of current computer, software and digital imaging skills as they apply to photography.

Required Program	Units
PHOTO 302 Beginning Digital Photography.....	3
PHOTO 312 Intermediate Digital Photography.....	3
PHOTO 410 Advanced Digital Imaging.....	3
PHOTO 380 Multimedia Capture I.....	3
PHOTO 400 Digital Imaging.....	3
PHOTO 270 Panorama and QuickTimeVR Photography.....	3
PHOTO 415 Advanced Digital Photo Restoration and Retouching.....	3
PHOTO 271 Color Management.....	1.5
Total Units Required	22.5

Certificate of Achievement

The Certificate of Achievement may be obtained by completion of the required program with grades of “C” or better.

Fine Art Photography Certificate of Achievement

Program Information

The Fine Art Photography Certificate provides the students the opportunity to fully prepare themselves for an entry-level position in this field. Students will be required to obtain lab/studio training in both traditional and digital methods of photography. Costs: Students will require photography materials as needed by the class(es) chosen and as requested by the instructors. Lab chemicals are provided.

The Photography Program provides students the opportunity to prepare for entry level positions as a press photographer, photo-journalist, portrait photographer, freelance photographer, editorial photographer, photo-lab technician, and other career fields that utilize photography techniques or for students that wish to pursue transfer to a university program to further their study of photography.

Recommended High School Preparation

Students should take courses in art, English, journalism, basic photography, graphic arts.

Costs

In addition to the normal student expenses (for textbooks, personal equipment and supplies) laboratory materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Upon completion of this program, the student will be able to:

- describe technical and aesthetic qualities of successful photographs.
- produce a portfolio emphasizing personal creativity and self expression.
- survey history, careers, styles and trends in professional photography.
- execute a wide range of technical and creative lighting solutions.

Required Program	Units
PHOTO 301 Beginning Photography (3).....	3
or PHOTO 302 Beginning Digital Photography (3)	
PHOTO 310 Intermediate Photography (3).....	3
or PHOTO 312 Intermediate Digital Photography (3)	
PHOTO 280 Portfolio Development.....	2 - 4
PHOTO 340 Careers in Photography.....	3

A minimum of 12 units from the following: 12

PHOTO 364 Advanced Black and White Photography (3)	
PHOTO 410 Advanced Digital Imaging (3)	
PHOTO 365 Alternative Process Photography (3)	
PHOTO 352 Photographic-Essay (3)	
PHOTO 390 Studio Lighting Techniques (3)	
PHOTO 271 Color Management (1.5)	
PHOTO 270 Panorama and QuickTimeVR Photography (3)	

Total Units Required **23-25**

Certificate of Achievement

The Certificate of Achievement may be obtained by completion of the required program with grades of “C” or better.

Photojournalism

Certificate of Achievement

Program Information

The Photojournalism Certificate provides the students the opportunity to fully prepare themselves for an entry-level position in this field. Students will work in a lab/studio with traditional and digital methods of photography. Costs: Students will require photography materials as needed by the class(es) chosen, and as requested by the instructors. Lab chemicals are provided.

The Photography Program provides students the opportunity to prepare for entry level positions as a press photographer, photo-journalist, portrait photographer, freelance photographer, editorial photographer, photo-lab technician, and other career fields that utilize photography techniques or for students that wish to pursue transfer to a university program to further their study of photography.

Recommended High School Preparation

Courses in art, English, journalism, basic photography, graphic arts.

Costs

In addition to the normal student expenses (for textbooks, personal equipment and supplies) laboratory materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Upon completion of this program, the student will be able to:

- describe technical and aesthetic qualities of successful photojournalistic photographs.
- demonstrate a thorough knowledge of current computer software and digital imaging skills as they apply to photography.
- develop and expand a personal style with pre visualization conceptualization skills.
- produce photographs using various digital camera methods.
- create a portfolio and related materials for employment.
- survey history, careers, styles and trends in professional photography.
- execute a wide range of technical and creative lighting solutions.
- demonstrate an understanding and proficiency in multimedia story telling.

Required Program

Units

PHOTO 302 Beginning Digital Photography	3
PHOTO 312 Intermediate Digital Photography	3
PHOTO 380 Multimedia Capture I.....	3
JOUR 402 College Newspaper Production (3)	3
or JOUR 403 College Magazine Production (3)	
PHOTO 381 Multimedia Capture II (3)	3
or PHOTO 392 Commercial and Advertising Photography (3)	

A minimum of 9 units from the following:..... 9
 PHOTO 350 Photojournalism (3 - 4)
 PHOTO 352 Photographic-Essay (3)

Total Units Required

24

Certificate of Achievement

The Certificate of Achievement may be obtained by completion of the required program with grades of "C" or better.

Portrait and Wedding Photography

Certificate of Achievement

Program Information

The Portrait and Wedding Photography Certificate provides the students the opportunity to fully prepare themselves for entry level positions in this field. Students will be required to obtain lab/studio training in both traditional and digital methods of photography. Costs: Students will require photography materials as needed by the class(es) chosen, and as requested by the instructors. Lab chemicals are provided.

The Photography Program provides students the opportunity to prepare for entry level positions as a press photographer, photo-journalist, portrait photographer, freelance photographer, editorial photographer, photo-lab technician, and other career fields that utilize photography techniques or for students that wish to pursue transfer to a university program to further their study of photography.

Recommended High School Preparation

Students should take courses in art, English, journalism, basic photography, graphic arts.

Costs

In addition to the normal student expenses (for textbooks, personal equipment and supplies) laboratory materials fees may be required. These fees may vary each semester. If these fees create a financial burden, students should consult the Financial Aid Office for possible assistance.

Upon completion of this program, the student will be able to:

- develop and expand a personal style with pre visualization conceptualization skills.
- develop a small business plan and organizational structure.
- develop a marketing plan, materials, and support process.
- demonstrate a thorough knowledge of current computer software and digital imaging skills as they apply to photography.
- produce photographs using various camera, film and digital methods.
- produce photographs using photographic papers and various digital output.
- execute a wide range of technical and creative lighting solutions.
- demonstrate post-production technical and creative solutions for wedding packages.
- survey history, careers, styles and trends in professional photography.

Required Program

Units

PHOTO 302 Beginning Digital Photography	3
PHOTO 312 Intermediate Digital Photography	3
PHOTO 375 Fashion-Glamour Photography (3).....	3
or PHOTO 372 Advanced Portrait Photography (3)	
PHOTO 340 Careers in Photography.....	3
PHOTO 390 Studio Lighting Techniques.....	3
PHOTO 370 Portraiture and Wedding Photography	3
PHOTO 350 Photojournalism	3-4
PHOTO 280 Portfolio Development.....	2-4

Total Units Required

23-26

Certificate of Achievement

The Certificate of Achievement may be obtained by completion of the required program with grades of "C" or better.

Stock Photography

Certificate of Achievement

Program Information

The Stock Photography certificate is designed for students who want to enter a career path in the field of stock photography. The program will explore and introduce students to the creative, technical, and unique business aspects of Stock Photography as they pertain to self promotion and a specialized web presence. Students will learn about getting started in stock photography, defining a creative style, shooting images that sell, working with stock agencies, using Stock Photography specific software, and understanding the stock image enhancement work flow with Adobe Photoshop. Business strategies and self promotion will also be covered.

Upon completion of this program, the student will be able to:

- use a variety of traditional and digital cameras.
- determine the requirements of the day-to-day operations of the stock photographic business.
- define career options in stock photography.
- define business goals and self promotion strategies.
- create a personal portfolio of images that display expertise in stock photography.
- set up strobe lighting and available lighting to effectively illustrate stock photography subjects.

Required Program

PHOTO 301 Beginning Photography (3).....	3
or PHOTO 302 Beginning Digital Photography (3)	
PHOTO 310 Intermediate Photography (3).....	3
or PHOTO 312 Intermediate Digital Photography (3)	
PHOTO 395 Stock Photography I.....	3
PHOTO 396 Stock Photography II.....	3
PHOTO 390 Studio Lighting Techniques.....	3
PHOTO 340 Careers in Photography.....	3
PHOTO 350 Photojournalism.....	3-4
PHOTO 280 Portfolio Development.....	2-4
Total Units Required	23 - 26

The Certificate of Achievement

The Certificate of Achievement may be obtained by completion of the required program with grades of "C" or better.

Photography (PHOTO)

PHOTO 210 Photography Business 3 Units

Prerequisite: PHOTO 302 and 312 with grades of "C" or better; or equivalent.

Advisory: BUS 300 with a grade of "C" or better.

Hours: 54 hours LEC

This course is designed to prepare students for starting and operating a photography business. The course introduces students to current industry business practices and local regulations for starting and operating a photography business. Topics include necessary operating permits and licenses, studio locations vs. working from home, business plan development, insurance options, taxes, pricing services, renting equipment, and negotiating photography fees. The student will also develop and prepare a three-year photography business plan as a final project.

PHOTO 212 Marketing & Self-Promotion for Photographers 3 Units

Prerequisite: PHOTO 302 and 312 with grades of "C" or better; or equivalent.

Advisory: BUS 212 or MKT 314 with a grade of "C" or better.

Hours: 54 hours LEC

This course is designed to prepare students in the latest practices and strategies of marketing and self-promotion specifically for the business of photography. The course introduces students to current industry marketing concepts and the development of a personal marketing plan. Topics include marketing basics, branding, goal setting, researching clients, budgeting annual promotions, and marketing through industry organizations. Self-promotion through the Internet, email, blogging, direct mail, print advertising, and viral marketing using social networks will also be covered. Students will also develop a professional website and choose an online photo management product appropriate for his or her field of photography. This course may be taken two times for credit if a new version of web hosting products have been developed.

PHOTO 266 Location Photography 2 Units

Prerequisite: None.

Hours: 18 hours LEC; 54 hours LAB

Students will participate in either a landscape or cityscape photography workshop emphasizing a geographic region. The course will include a variety of topics in traditional and digital photography including camera formats, working on location, and pre-production planning of location photography. This course may be taken four times for credit providing a different course topic is taken. Students will be responsible for all of their own photographic expenses, and may incur additional fees for transportation, lodging, food, park fees, and more.

PHOTO 270 Panorama and QuickTimeVR Photography 3 Units

Prerequisite: None.

Hours: 36 hours LEC; 54 hours LAB

Students will learn how to shoot, assemble, and produce digital panoramic photographs for output to print, interactive presentations, and delivery to the web. Through lecture, hands-on exercises, and projects, students will create and manipulate images to construct panoramic photographs and interactive QuickTime VR panoramas for presentation and for the web. Topics include the type of equipment, software, and techniques used to optimize images for the successful creation of panoramic photographs, object movies, interactive presentations, and VR panoramas. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 271 Color Management 1.5 Units

Prerequisite: None.

Hours: 18 hours LEC; 27 hours LAB

This course covers the fundamental principles of color management. Topics include calibration, profile generation, color management in Photoshop, and optimizing and preparing images for output to labs, press, inkjet printers, projectors, and the web. Through lecture, hands-on exercises, quizzes, and projects, students will learn to properly manage color for computers, cameras, and inkjet printers from start to finish. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 274 Digital Photography Basics 1.5 Units

Prerequisite: None.

Hours: 18 hours LEC; 27 hours LAB

This is an introductory course to digital photography that covers the creative and technical use of point and shoot cameras, Digital SLR's, exposure control, basic equipment, and simple software tools to catalog, manipulate, and print images. A fee is charged for digital printing.

PHOTO 280 Portfolio Development 2-4 Units

Prerequisite: PHOTO 301 with a grade of "C" or better.

Hours: 18-36 hours LEC; 54-108 hours LAB

This course is designed for students wishing to develop their portfolios both for creative and professional purposes. Individual styles, presentation methods, and forums for distribution and exhibition will be emphasized. Topics of discussion will include: developing a personal visual style, self publishing, self-promotion, conferences and workshops. The format of the class includes lectures, guest speakers from the industry, lab time, field trip, and critique sessions. This course may be taken three times for credit.

PHOTO 299 Experimental Offering in Photography .5-4 Units

Prerequisite: None

Hours: 72 hours LEC; 72 hours LAB

See Experimental Offerings

PHOTO 301 Beginning Photography 3 Units

Prerequisite: None.

Course Transferable to UC/CSU

Hours: 36 hours LEC; 54 hours LAB

This course combines lectures and hands-on experience in basic black and white photography. Instruction includes camera function, exposure control, film processing, enlarging prints, low light photography, flash photography, and print finishing. Creative camera control techniques and elements of composition will also be taught. This course also has an emphasis of instruction in the historical, social, and personal relationship photography plays in our everyday lives. Class includes lectures, slide presentations, lab time, written tests, an optional field trip, and a portfolio. Students must provide their own adjustable camera and necessary materials.

PHOTO 302 Beginning Digital Photography 3 Units

Prerequisite: None

Course Transferable to UC/CSU

Hours: 36 hours LEC; 54 hours LAB

This course combines lectures with hands-on experience in digital photography. Instruction includes digital camera function, exposure control, flash photography, technical and creative control, basic computer manipulation of images, digital archiving and digital output options. The format of the class includes lectures, visual presentations, lab time, field trip, exams and a portfolio. Students must provide their own adjustable digital camera and necessary media and materials. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 310 Intermediate Photography 3 Units

Prerequisite: PHOTO 301 with a grade of "C" or better

Course Transferable to UC/CSU

Hours: 36 hours LEC; 54 hours LAB

This intermediate course provides instruction in camera and advanced darkroom techniques of black and white photography. Topics of instruction include exposure control, film development, enlarging, composition, daylight and artificial lighting, filters, macro photography, print finishing, and historical advancements of photographic processes. The class includes lectures, visual presentations, lab time, written tests, an optional field trip and a portfolio. Students must have their own adjustable cameras and must provide necessary materials.

PHOTO 312 Intermediate Digital Photography 3 Units

Prerequisite: PHOTO 302 with a grade of "C" or better; or equivalent.

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This intermediate course combines lectures with hands-on experience in digital photography. Instruction includes advanced digital camera functions, exposure control, close-up photography, flash photography, technical and creative control, computer manipulation of images with Adobe Photoshop, digital archiving, digital output options, and digital print finishing. The format of the class includes lectures, visual presentations, lab time, required field trip, exams, and a portfolio. Students must provide their own adjustable digital camera and necessary media and materials. A fee is charged for digital printing. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 335 Digital Color Photography 3 Units

Prerequisite: PHOTO 310 and 400 with grades of "C" or better

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course covers the fundamental principles of color photography. Topics of instruction include correct exposure for color films, printing from color negatives or transparencies by digital methods and techniques, digital retouching and color balancing. The class includes lectures, slide presentations, lab time, an optional field trip and written tests. A notebook and a portfolio of 12x10 digital prints, mounted on 11x14 mounts, will be the end product. Students must have their own adjustable cameras and provide necessary digital materials. The approximate cost for materials ranges between \$50 and \$125. This course may be taken three times for credit due to software changes.

PHOTO 340 Careers in Photography 3 Units

Prerequisite: PHOTO 301 and 302 with grades of "C" or better; or equivalent technical competency determined by using the standard department procedure.

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to give students an overview of different careers available in the photographic industry. Fields of study include portraiture, fashion, photojournalism, commercial, and wedding photography. Students are encouraged to pursue their own area of interest through the production of a portfolio and working with professionals in the field. The class includes lectures, slide presentations, lab time, written tests, and could include more than one off campus photography studio visit. Students will also complete a resume, price list, and a final portfolio in traditional film or digital formats. Students must be able supply their own adjustable cameras, related digital equipment and attend any off campus class activities.

PHOTO 342 Techniques in Photography 1-4 Units

Prerequisite: None.

Corequisite: Concurrent enrollment in at least one photography course.

Course Transferable to CSU

Hours: 216 hours LAB

This course is designed to develop students' skills in both digital and traditional darkroom processes and studio lighting techniques. Students will use the additional lab time in conjunction with a course they currently enrolled in to fully explore the creative and technical elements of the course's assignments. The format of the class includes a final critique session to evaluate the student's progress and achievements in the course. This course may be taken four times for credit providing there is no duplication of topics.

PHOTO 350 Photojournalism 3-4 Units

Prerequisite: PHOTO 310 and 312 with grades of "C" or better; or equivalent.

Course Transferable to CSU

Hours: 36 hours LEC; 108 hours LAB

This course provides instruction in photojournalism and magazine techniques in photography. Students will study features, sports, spot news, and the photo essay styles of journalistic photography. Students may work with digital or traditional cameras. Students will also capture and use audio to complete multimedia projects. A beginning, advanced, or magazine style digital portfolio will be completed. Students wishing to photograph for campus publications (Express Newspaper, Mainline Magazine, etc) will complete the four-unit requirement. The course includes lectures, visual presentations, speakers, a required field trip, and lab time. Students will provide their own adjustable camera and related materials. This course may be taken four times for credit if completing the one of the four different course topics.

PHOTO 352 Photographic-Essay 3 Units

Prerequisite: PHOTO 310 with a grade of "C" or better

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course concentrates on the development of the photographic essay. Photographic emphasis is on exploring one subject for the entire semester. Students are required to complete either a print or digital portfolio. Students must provide their own adjustable camera of any format and related materials. A field trip will also be offered. This course may be taken two times for credit if completing the one of the two different course topics.

PHOTO 360 Large Format Photography 3 Units

Prerequisite: PHOTO 301 and 310 with grades of "C" or better

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to give students a thorough knowledge of view camera operation, both in the studio and in the field. Topics of instruction include view camera movements to obtain unlimited focus and perspective, correct techniques for exposing, and processing sheet film, adjustments necessary to print large format negatives, and presentation of the large format image. This course will also concentrate on advanced black and white printing technique. Students must have their own camera of any format and must provide necessary materials. The class includes: lectures, lab time, an optional field trip, studio time, written tests, a journal, and a portfolio.

PHOTO 364 Advanced Black and White Photography 3 Units

Prerequisite: PHOTO 301 and 310 with grades of "C" or better
Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to expand on the technical and creative concepts acquired in intermediate photography. Topics of instruction include: archival printing techniques, advanced methods of print manipulation, and alternative fine art printing processes. Students will work with 35mm, Medium and Large Format traditional cameras. The class includes lectures, visual presentations, lab time, exams, an optional field trip and a portfolio.

PHOTO 365 Alternative Process Photography 3 Units

Prerequisite: PHOTO 310 or 364 with a grade of "C" or better; or equivalent.

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course covers photographic printing processes produced in sunlight. No camera is necessary. Processes such as kallitype, cyanotype, Van Dyke brown printing, and gum printing are covered. It includes the history of photographic processes from the daguerreotype to the digital age. Negatives are produced from digital transparencies, xerox transparencies, ortho-litho film, and natural objects. Printing on paper, fabric, wood, and ceramics is covered. Papers and printing surfaces, brushes, memory storage devices, and safety glasses are required. Field trips may be required. Different topics, artists, and processes are covered each semester.

PHOTO 370 Portraiture and Wedding Photography 3 Units

Prerequisite: PHOTO 310 with a grade of "C" or better

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to include portrait lighting and posing and an understanding of wedding photography, camera, digital, and darkroom techniques. Topics include wedding protocol, wedding customs and traditions, studio operation, pricing, the most current trends in the industry, and studio/outdoor portraiture. Students are urged to work in traditional black-and-white and digital formats. The format of the class includes lectures, lab time, and a portfolio geared toward a professional presentation. Students are expected to participate in on-location class meetings.

PHOTO 372 Advanced Portrait Photography 3 Units

Prerequisite: PHOTO 370 (Portraiture and Wedding Photography), or 375 (Fashion-Glamour Photography), or 390 (Studio Lighting Techniques) with grades of "C" or better

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to give students an in-depth understanding of portraiture. Topics include techniques of lighting and posing, working with groups and individuals, use of appropriate cameras and films, professional ethics, and business strategies. Students may work with digital or traditional cameras. The course includes lectures, lab time, an on-location field trip, exams, a journal, and a portfolio geared toward a professional presentation. A lab fee is charged for all studio classes.

PHOTO 375 Fashion-Glamour Photography 3 Units

Prerequisite: PHOTO 310 with a grade of "C" or better

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to include fashion/glamour posing, lighting, camera, and digital and traditional darkroom techniques. The business of fashion/glamour photography and pricing and studio operation will be included. Students are urged to work in both digital and traditional photography. This course includes lectures, slide presentations, on-location class meetings, lab time, and a finished portfolio geared toward a professional presentation. Students are expected to participate in on-location meetings.

PHOTO 380 Multimedia Capture I 3 Units

Prerequisite: PHOTO 301 or 302 and PHOTO 310 or 312 with grades of "C" or better, equivalent or technical competency determined by department faculty member upon evaluation of photography portfolio.

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is an introduction to the basic creative concepts and technical elements of capturing video, audio and still images to create documentary style multimedia content. Students will explore the creative and technical possibilities of merging these three mediums and the various software used to edit this material. Students will receive practical experience in capturing and editing audio and video and still images with Soundslides, Apple's iMovie, Soundtrack Pro, and Final Cut Pro computer programs. Students will complete a final multimedia project and must supply at least one of the following to complete the class: a video camera or an adjustable still camera in either film or digital formats. The course includes lectures, visual presentations, and lab time. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 381 Multimedia Capture II 3 Units

Prerequisite: PHOTO 380 with a grade of "C" or better

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to expand on the creative concepts and technical elements of capturing video, audio and still images to create advanced documentary style multimedia content. Students will study advanced techniques in capturing and editing audio, video and still images. Students will continue to advance their skills with Soundslides and Apple's iMovie editing programs, but a primary emphasis will be placed on the use of Apple's Final Cut Pro computer program for completing their final project. Students must supply at least one of the following to complete the class: a video camera or an adjustable still camera in either film or digital formats. The course includes lectures, visual presentations, and lab time. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 390 Studio Lighting Techniques 3-4 Units

Prerequisite: PHOTO 301 or 302 and PHOTO 310 or 312 with grades of "C" or better, equivalent or technical competency determined by a photography department faculty member upon evaluation of photography portfolio.

Course Transferable to CSU

Hours: 36 hours LEC; 108 hours LAB

This course is a study in studio lighting techniques used in commercial and editorial photography. Topics of instruction include correct exposure using strobe lighting, lighting ratios, and using color correction gels for strobes. Other topics include the use of professional studio equipment, using strobe lighting on location, and studies in composition of commercial photographs. The class includes lectures, visual presentations and discussions, an on-location field trip, lab time, exams, and a final portfolio. This course may be taken three times for credit provided there is no duplication of topics. Students must provide their own adjustable cameras and related instructional materials.

PHOTO 392 Commercial and Advertising Photography 3-4 Units

Prerequisite: PHOTO 312 and 390 with grades of "C" or better

Course Transferable to CSU

Hours: 36 hours LEC; 108 hours LAB

This course is an advanced study in studio lighting techniques used in the production of commercial and advertising photography. Topics of instruction include advanced studio and location lighting set-ups, shooting with a specific art direction, and studies in composition and meaning of advertising photographs. Students will capture a variety industry specific assignments including Food/Beverage, Fashion/Retail, Travel/Leisure, and Consumers products. Commercial post-processing techniques with imaging software will also be discussed. The class includes: lectures, visual presentations and discussions, an on-location field trip, lab time, written tests, and a portfolio geared toward a professional presentation. This course may be taken three times for credit provided there is no duplication of topics. Students must provide their own adjustable cameras and related instructional materials.

PHOTO 395 Stock Photography I 3 Units

Prerequisite: PHOTO 301 or 302 and PHOTO 310 or 312 with grades of "C" or better, equivalent or technical competency determined by faculty member upon evaluation of photography portfolio.

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to give students an introduction to the creative, technical, and unique business aspects of Stock Photography. Stock Photography is defined as photography of common landmarks, objects, concepts, people, and events that can be sold and resold for a variety of commercial purposes. Topics of instruction include getting started in stock photography, defining your creative style, shooting images that sell, working with stock agencies, using fotoQuoto software, and understanding the stock image enhancement work flow with Adobe Photoshop. Students are encouraged to pursue their own style, subject matter, and markets of interest through the production of a stock portfolio. Students will also work in a variety of shooting environments including studio and remote locations to enhance their technical skills. The class includes lectures, image presentations, an optional field trip, lab time, written tests, a notebook, and a final portfolio. This course may be taken three times for credit if the version of software being taught has changed. Students must supply their own adjustable traditional or digital camera and related materials.

PHOTO 396 Stock Photography II 3 Units

Prerequisite: PHOTO 395 with a grade of "C" or better
Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to expand on the technical, creative, and business aspects acquired in PHOTO 395. Topics of instruction will advance students understanding of the profession of stock photography. Topics include discovering emerging markets, targeting an audience and creative trends, using people professionally in your stock photography, using a stock agent, advance image enhancement with Adobe Photoshop, and changing your style in a changing market. Students are encouraged to pursue new styles, subject matter, and markets of interest through the production of a stock portfolio. Students will continue to shoot in a variety of new environments to enhance their developing technical skills. The class includes lectures, image presentations, an optional field trip, lab time, written tests, a notebook, and a final portfolio. This course may be taken three times for credit if the version of software being taught has changed. Students must supply their own adjustable traditional or digital camera and related materials.

PHOTO 400 Digital Imaging 3 Units

Prerequisite: None.

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This is an introductory course in digital imaging. Methods currently used in publishing will be emphasized. The course topics include Adobe Photoshop, page layout, multimedia use for electronic portfolio, use of computers, scanners, and how to develop a digital portfolio. A field trip is included in this course to learn about industry applications. Students must provide their own adjustable camera and digital materials. A fee is charged for digital printing. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 401 Digital Photography 3 Units

Prerequisite: PHOTO 301 and 400 with grades of "C" or better
Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This is an introductory class in digital photography. The class includes: lectures, use of computers, and scanning information on digital cameras, slide presentations, field trips, and development of a digital portfolio. Students must supply their own adjustable camera and digital materials. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 402 Digital Asset Management with Aperture & Photoshop Lightroom 1.5 Units

Prerequisite: PHOTO 302 with a grade of "C" or better; or equivalent

Course Transferable to CSU

Hours: 18 hours LEC; 27 hours LAB

This course covers the fundamentals and real-world principles of digital asset management using Apples Aperture and Adobe Photoshop Lightroom computer programs. Topics include building an efficient photographic work-flow for managing, editing, and archiving digital photographs. Through lecture, hands-on exercises, quizzes, and projects, students will learn to properly manage the most time-consuming and tedious tasks professional digital photographers have to handle from capture to final output. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 406 High Dynamic Range Imaging "HDRI" 3 Units

Prerequisite: PHOTO 302 with a grade of "C" or better; or equivalent

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is designed to introduce students to the latest photographic technology know as High Dynamic Range Imaging "HDRI". HDRI offers a method and a set of techniques to capture the full range of tones in a scene that replicates the human perception more accurately. Through lecture, hands-on exercises, and projects, students will capture and process images with HDRI software to produce photographs with a level of control that far exceeds conventional digital processing methods. Topics include the type of equipment, software, and techniques used to process images with this technology. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 410 Advanced Digital Imaging 3 Units

Prerequisite: PHOTO 312 or 400 with a grade of "C" or better; or equivalent.

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course is an advanced study of digital imaging and related software programs. Methods currently used in publishing will be emphasized. The class includes lectures, optional field trip, use of computers, scanners, and a variety of output devices, and preparation of a digital portfolio and printed work. A fee is charged for digital printing. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 415 Advanced Digital Photo Restoration and Retouching 3 Units

Prerequisite: PHOTO 312 or 400 with a grade of "C" or better; or equivalent.

Course Transferable to CSU

Hours: 36 hours LEC; 54 hours LAB

This course prepares students for professional retouching and restoration of damaged photographs and also for portrait and glamour retouching. Students will learn to use computer software and hardware suited to these purposes. Students are responsible for camera and processing costs. This course may be taken three times for credit if the version of software being taught has changed.

PHOTO 490 Assignment Photography .5-4 Units

Prerequisite: PHOTO 301 or 302 AND PHOTO 310 or 312 with grades of "C" or better or equivalent.

Course Transferable to CSU

Hours: 43 hours LEC; 87 hours LAB

This course will introduce career-driven photography students to producing, creating, and completing real-world photography projects for non-profit organizations and the Sacramento community. Through lecture, demonstration, client meetings, and brainstorming sessions, students will have the opportunity to develop a portfolio of completed projects. Students will also experience deadlines, the client-photographer relationship, how to set pricing for projects, and strategies for presenting concepts. This course may be taken up to 3 times if there is a change in the production role (Assignment Producer, Photographer, Post-Production Artist).

PHOTO 492 Media Professional - Production Lab 1-4 Units

Same As: GCOM 492 and JOUR 492

Prerequisite: None.

Advisory: This course is intended for advanced Graphic Communication, Photography, and Journalism students or those with similar industry experience. The students' equivalence and technical competency will be determined using the standard department procedure.

Course Transferable to CSU

Hours: 216 hours LAB

This lab course is designed to advise and oversee all Graphic Communication, Photography, and Journalism student projects that are being prepared for publication and broadcast with partnered media outlets. Students will produce, edit, and publish a variety of multimedia content using the latest industry standards. This course will emulate real-world expectations and prepare the student in on-the-job proficiency required of media professionals. Students may be required to work individually or on group projects in various areas, including Web graphics and design, online reporting and writing, or with video and multimedia content. PHOTO 492, GCOM 492 and JOUR 492 may be taken for a total combination of up to three times for credit, for a maximum of 12 units.

PHOTO 494 Topics in Photography .5-4 Units

Prerequisite: None

Course Transferable to CSU

Hours: 18 hours LEC; 54 hours LAB

See Topics in (Subject)

PHOTO 495 Independent Studies in Photography 1-3 Units

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LAB

See Independent Studies

PHOTO 498 Work Experience in Photography 1-4 Units

Prerequisite: None.

Course Transferable to CSU

Hours: 54 hours LEC; 216 hours LAB

This course provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. Course content will include understanding the application of education to the workforce; completion of required forms, which document the student's progress and hours spent at the work site; and developing workplace skills and competencies. During the course of the semester, the student is required to fulfill an 18 hour orientation and 75 hours of related paid work experience, or 54 hours of unpaid work experience for one unit. An additional 75 or 54 hours of related work experience is required for each additional unit. This course may be taken up to four times for credit for a maximum of 16 units.

PHOTO 499 Experimental Offering in Photography .5-4 Units

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC; 36 hours LAB

See Experimental Offering